

Lung Lin

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EDUCATION

Bachelor of Science in Computer Science, Class of 2017

Minor in **Math** and **Cyber Security**

Virginia Polytechnic Institute and State University, Blacksburg, VA

- 3.4 / 4.0 cumulative GPA
- Computer Science Resources Consortium Scholarship Award for 2016 – 2017
- ACM Richard Tapia Scholarship – 2016

SKILLS

C (4 years)

Java (4 years)

Python (1 year)

MySQL (1 year)

HTML (3 years)

CSS (3 years)

JavaScript (2 years)

AngularJS (1 year)

Linux (3 years)

UNIX (3 years)

Git (4 years)

AWS (2 months)

PHP (1 year)

Go (3 months)

React Native (1 month)

LabView (5 months)

EXPERIENCE

Web Designer/Developer

Oct 2016 – to present

<http://soloforgis.com/forgis/index.html>

Forgis, Blacksburg, VA

- Coordinate team to operate more cost-effectively with resources
- Designed a schema to implement a MySQL database to manage user email subscription

Web Developer

May 2016 – to present

Virginia Tech, Blacksburg, VA

- Markup incoming journal articles into a web-readable format using HTML, CSS and Git
- Developed web pages using static site generator and various building tools such as Hugo to serve as templates

Software Developer (Internship)

January 2016 – May 2016

Alvose Inc., Taipei, TW

- Served as a primary developer/designer/tester for software products
- Maintained and developed features for a web application using JavaScript and Bootstrap

PROJECTS

Google Map API

August 2016 – to present

Virginia Tech, Blacksburg, VA

- Build user service to interact with a RESTful web service to manage users within the system
- Gain experience implementing user password authentication with AngularJS
- Embed Google maps onto web pages using JavaScript interface

YouScriber

October 2014 – September 2015

<https://github.com/VT-TLOS/YouScriber>

Virginia Tech, Blacksburg, VA

- Assisted in development of a website aimed to improve teaching techniques for faculty and students
- Performed front-end work to deliver a client-side graphical user interface utilizing JavaScript, HTML, and CSS as well as maintenance of a database using MySQL

Twitter Application

January 2016 – May 2016

Virginia Tech, Blacksburg, VA

- Development and integration of a Twitter-like application with a web server and web browser automation tool utilizing JavaScript frameworks, Express.js, XMLHttpRequest, and Selenium.

GIS System

October 2015 – November 2015

Virginia Tech, Blacksburg, VA

- Designed different data structures to organize and store information
- Maximized efficiency and improved performance by importing and retrieving data productively

ADDITIONAL INFORMATION

Virginia Tech Hackathon Community Organizer – Blacksburg, VA

Virginia Tech CS Mentoring Club Mentor – Blacksburg, VA

Fluent in Mandarin Chinese